

Begin

#

671

DENES, Janos, dr.; THUR, Antal, dr.; WITTEK, Laszlo, dr.

Successful surgery of congenital esophageal atresia with double
esophago-tracheal abscess. Orv.hetil. 102 no.36:1703-1705 3 S '61.

1. Budapesti Istvan korhaz, Gyermeksebészeti Osztaly.

(TRACHEA dis) (ESOPHAGUS abnorm)

WITTEK, Z.

The Production of Spheroid Cast Iron in a Sealed Drum Ladle, p. 110.

PRZEGŁAD ODLEWNICTWA. (Stowarzyszenie Techniczne Odlewników Polskich)
Kraków, Poland
Vol. 9, no. 4, April 1959.

Index
Monthly List of East European Accessions/(EEAI), LC, Vol. 8, No. 11,
November 1959.
Uncl.

Witte K, Z

Modern Technology of Cast Iron Melting with Special
Reference to Melting in Cupola Furnaces with Water Cooled
Lining. By Czerwinski, C. Podrucki and Z. Kirek. (Przebieg
Odlewnictwa, 1955. 6. (7-8), 195-202; (9), 203-210). (In
Polish). A general review of methods leading to an improve-
ment in the efficiency in cupola melting is given. The following
problems are discussed: the use of two or more rows of
 tuyeres; oxygen enrichment of blast; basic lining and water
cooling of lining. (28 references).—v. a.

3

of

WITTEK, Zdzislaw

Surface tension of liquid cast iron and its castability.
Przegl odlew 14 no.6:174-180 Je '64.

WITTELS, Adolf, mgr inż.

Remarks on the mechanization of finishing work in the apartment
building industry. Przegl techn no.43:6 28 0 '62.

WITTELS, Adolf, mgr inz.

Utilization of waste materials for building purposes. Przegl
techn 86 no.10:4 7 Mr '65.

WITTELS, Adolf, mgr inż.

Designing problems in the construction industry during the next
five-year plan. Przegl techn 86 no.25:1,3 20 Je '65.

WITTELS, Adolf, mgr inz.

The material basis in the realization of the prospective planning
in the field of construction and building. Przegl techn 84
no.2:4 13 Ja '63.

WITTELS, Adolf, mgr inz.

Large prefabricated structures in the apartment building industry.
Przegl tech [84] no.8:3 24 F '63.

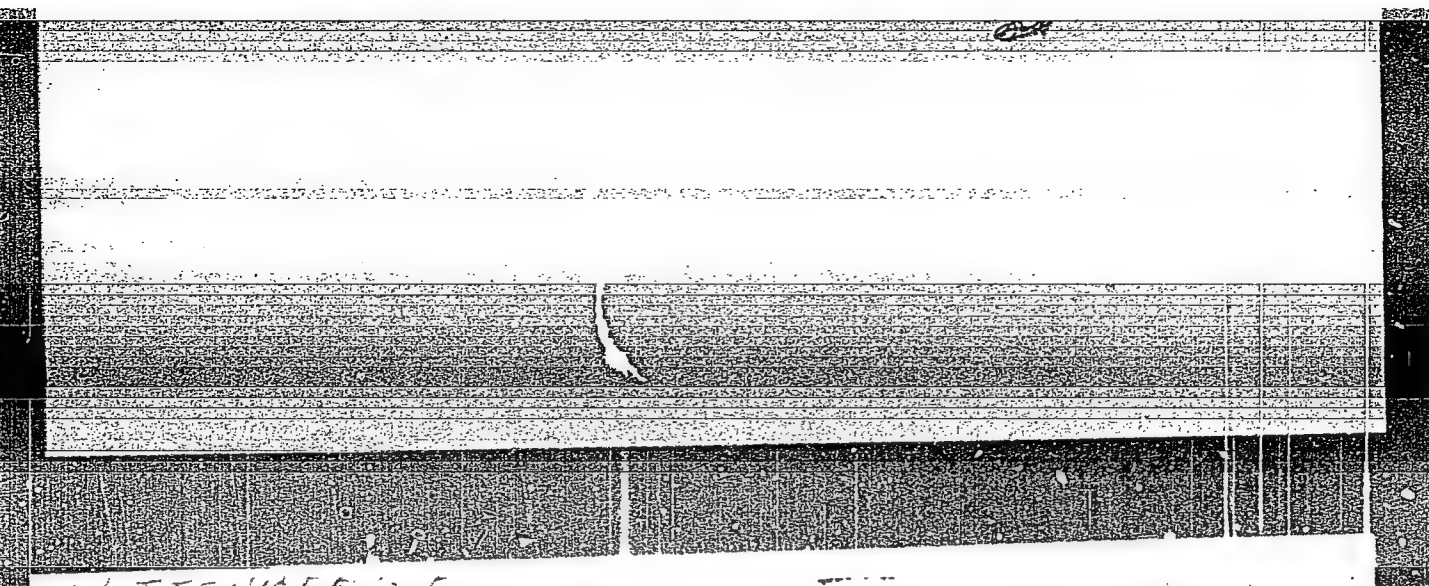
WITTENBERG, E.

"Use of Combined Chromatographic Analysis on Paper and a Silica-Gel Column for Identification and Quantitative Analysis of Lower Fatty Acids in Water After Low-Temperature Carbonization of Brown Coal," p. 41, Praha, Vol. 34, no. 2, Feb. 1954.

SO: East European Accessions List, Vol. 34, no. 2, Feb. 1954.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961710001-5



APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961710001-5"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961710001-5



APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001961710001-5"

WITTENBERG, E.; HOUDEK, M.

Pressure gauge for measuring lower pressures of vapors. p. 93

PALIVA. (Ministerstvo paliv a Ceskoslovenska vedecka technicka spolecnost
pro vyuziti pri Ceskoslovenske akademii ved) Praha, Czechoslovakia, Vol. 39,
No. 3, Mar. 1959

Monthly List of East European Accessions (FEAI), LV, Vol. 8, no. 7, July 1959
Uncl.

WITTENBERG, E.

"Increasing effectiveness of the extraction of crude benzol from coke gas by control of the absorption process of exact physical methods."
P. 117.

PALIVA. (Ministerstvo paliv a Ceskoslovenska vedecka technicka spolecnost pro byuziti paliv pri Ceskoslovenske akademii ved). Praha, Czechoslovakia, Vol. 39, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

WITTMANN, Endre, dr.

Galvanization of plastics. Gepgyartastechn 1 no.4:155 J1 '61.

WITTENBERG
PRZYLIPIAK, Roman; WITTENBERG, Leonard

Experimental staphylococcal ecthyma. Przegl. dermat., Warsz. 4 no.4:
297-300 July-Aug 54.

1. Z Kliniki Dermatologicznej Akademii Medycznej w Gdansk. Dyrektor:
prof. dr T.Pawlas.

(ECTHYMA, experimental,
micrococcal)

(MICROCOCCAL INFECTIONS, experimental,
ecthyma)

WITTENBERGER, A.

Determination of speeds in erodnatural river beds by formulas without the roughness coefficient. p 129.

(HIDROTECHNICA, Vol. 2, no. 3, May/June 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957
Uncl.

WITTENBERGER, C.

SCIENCE

PERIODICAL: STUDII SI CERCETARI DE BIOLOGIE Vol. 8, no. 3/4, July/Dec. 1957

WITTENBERGER, C.: FABIAN, N. Study on the reflex time in spinal reflexes of a frog. p. 409

Monthly List of East European Accessions (EEAI) Vol. 8, no. 3/4
April 1959, Unclass.

WITTENBERGER, C.

Observations on the rhythmicity of rest and active periods in the *Actinia equina*. *Studia cerc biol s. zool* 16 no.6:571-572 '64.

1. Section of Animal Physiology of the Rumanian Academy, Cluj Branch.

WITTENBERGER C.

SCIENCE

PERIODICAL: STUDII SI CERCETARI DE BIOLOGIE Vol. 8, no. 3/4, July/Dec. 1957

ROSCA, D.; KOLASSOVITS, H.; WITTENBERGER, C. On the presence of cholinesterase in some invertebrates of the Black Sea. p. 403

Monthly List of East European Accessions (EEAI) Vol. 8, no. 3/4
April 1959, Unclass.

WITTENBERGER, C.; RUSDEA, D.; ROSCA, D.

Behavior in salinity variations. XLV. Study on osmoregulation, and on the role of the nervous system in the osmoregulation phenomenon in Hirudo medicinalis. p. 113.

Academia Republicii Populare Romine. Filiala Cluj. STUDII SE CERCETARI DE BIOLOGIE. Cluj, Rumania. Vol. 9, no. 1, 1958.

Monthly List of East European Accessions (EEAI) Vol. 8, no. 7, July 1959.

Uncl.

PORA, Eugen A., prof.; WITTENBERGER, C.

Research on the physiology of the striated muscle of fresh-water and marine Teleostei. Studii biol Cluj 10 no.2:267-283 '59. (EEAI 10:2)

1. Centrul de cercetari biologice al Academiei Republicii Populare Romine, Filiala Cluj, Sectia de fiziologie animala. 2. Membru corespondent al Academiei Republicii Populare Romine (for Pora)
(TELEOSTEI) (MUSCLES) (SPASMS) (TETANUS)

PORA, Eugen A., prof. WITTENBERGER, C.; KOLASSOVITS, H.; ROSCA, D.I.

Research on the visual sensibility of certainfishes in the Black
Sea. Studii biol Cluj 10 no.2:286-292 '59. (EEAI 10:2)

1. Centrul de cercetari biologice al Academiei R.P.R., Filiala
Cluj, Sectia de fiziologie animala. 2. Membru corespondent al
Academiei Republicii Populare Romine (for Pora)
(ELACK SEA) (RUMANIA--FISHES)

PORA, Eugen A.; RUSDEA, Delia; ROSCA, Dumitru I.; STOICOVICI, Florica;
WITTENBERGER, Carol

Influence of osmotic and saline water modifications on the protein
components of the hemolymph of *Pachygrapsus marmoratus* of the Black
Sea. Studii biol Cluj 11 no.2:303-310 '60. (EEAI 10:9)

1. Academia R.P.R., Filiala Cluj, Centrul de cercetari biologice,
Sectia de fiziologie animala comparata. 2. Membru corespondent
al Academiei R.P.R. (for Pora).

(Black Sea--*Pachygrapsus marmoratus*) (Crabs)
(Hemolymph) (Osmosis) (Saline waters)
(Proteins)

PORA, Eugen A.; WITTENBERGER, Carol

Research on the physiology of the striated muscle of marine and fresh-water Teleostei. II. Chronaxia. III. [In Comunicarile Academiei R.P.R., 10 (1960)] IV. Contributions to the physiology of the red muscle. Studii biol Cluj 11 no.2:319-337 '60. (EEAI 10:9)

1. Academia R.P.R., Filiala Cluj, Centrul de cercetari biologice, Sectia de fiziologie animala comparata. 2. Membru corespondent al Academiei R.P.R. (for Pora).

(Teleostei)	(Muscle)	(Chronaxia)	(Marine fauna)
	(Fresh-water fauna)		

PORA, Eugen A., prof.; OROS, Ion; RUSDEA, Delia; WITTENBERGER, Carol; STOICOVICI
Florica

Incorporation and elimination of P^{32} in some organisms of the Black
Sea. Studii biol Cluj 12 no.2:293-326 '61.

1. Academia R.P.R., Filiala Cluj, Centrul de cercetari biologice,
Sectia de fiziologie animala comparata, Universitatea "Babes- Bolyai,"
Cluj, Catedra de fiziologia animalelor, si Statiunea biologica marina
"Ion Borcea," Agigea, Constanta. 2. Membru corespondent al Academiei
R.P.R. si membru al Comitetului de redactie, "Studi si cercetari de
biologie" - Filiala Cluj - (for Pora).

WITTENBERGER, Carol; OROS, Ion

Studies on the physiology of the striated muscle in teleosts. V. Lateral muscles in some marine fishes. Studii biol Cluj 12 no.2:333-341 '61.

1. Academia R.P.R., Filiala Cluj, Centrul de cercetari biologice,
Sectia de fiziologie animala comparata.

WITTENBERGER, C.

Physiology of the striated muscle in teleosts. VI. Ergogram and modification of the contraction at the time of muscle's fatigue. Comunicarile AR 12 no.3:327-333 Mr '62.

1. Centrul de cercetari biologice al Filialei din Cluj a Academiei R.P.R., Sectia de fiziologie animala comparata. Comunicare prezentata de Th. Busnita, membru corespondent al Academiei R.P.R.

PORA, Eugen A.; WITTENBERGER, Carol; ROSCA, Dumitru I.

Visual and chromatic sensibility of some cyprinids. Studii
biol Cluj 13 no.2:315-319 '62.

1. Academia R.P.R. Filiala Cluj, Centrul de cercetari bio-
logice. 2. Membru corespondent al Academiei R.P.R. (for
Pora).

PORA, Eugen, A.; WITTENBERGER, Carol; DIACIUC, Ioan V.; TOMA, Virgil

Modifications of the carp tissue and total metabolism following a locomotor effort. Studii biol Cluj 13 no.2: 355-363 '62.

1. Academia R.P.R.- Filiala Vluj, Centrul de cercetari biologice. 2. Membru corespondent al Academiei R.P.R. (for Pora).

WITTENBERGER, Carol

Role of mathematical methods in biological science.
Studii biol Cluj. 13 no.2:409-413 '62.

WITTENBERGER, Carol; RADULESCU, Marcel

On the statistical method of the order index. Studii
biol Cluj 13 no.2:397-407 '62.

1. Academia R.P.R. - Filiala Cluj, Centrul de cercetari
biologice, si Universitatea "Babes-Bolyai", Facultatea de
matematica.

PORA, Eugen A., acad.; WITTENBERGER, Carol; RUSDEA, Delia; DRAGOS, Maria

Observations on retinomotor phenomena of some fishes in the
Black Sea. Studii biol Cluj 14 no.2:299-304 '63.

1. Center of Biologic Research, Rumanian Academy, Cluj Branch.

WITTENBERGER, C.; FLOREA, E.

Studies on the involuntary psotcontraction of sport students.
Studii cerc biol s. zool 16 no. 3:239-244 '64.

1. Section of Animal Physiology, Center of Biological Research,
Cluj.

PORA, Eugen, acad., prof. emerit; ROSCA, Dumitru I., conf. dr.; WITTEMBERGER,
Carol, cercetator principal; PERSECA, Tiberiu, (Cluj)

Research carried out by the Collective of the Chair of Animal
Physiology in Cluj during the 20 years since the liberation of
Rumania. Natura Biologie 16 no.5:14-21 S-0 '64.

WITTENBERGER, Carol; PORA, Eugen A., acad.

Research on the muscular function in lamb ontogenesis.
Studii biol Cluj 14 no.1:121-128 '63.

1. Center of Biological Research, Rumanian Academy, Cluj
Branch.

KOLASSOVITS, H.; WITTENBERGER, C.

Observations on the orientation of *Idothea* toward the sea.
Studii cerc biol s. zool 17 no.1:101-105 '65.

1. Section of Animal Physiology, Center of Biological Research,
Rumanian Academy, Cluj Branch. Submitted June 22, 1964.

WITTERSHEIM, K.

"Building Investments in Collective Farms in the Rzeszow Province in 1952." p. 3,
(BUDOWNICTWO WIEJSKIE, Vol. 5, no. 1, Jan./Feb. 1953, Warszawa, Poland)

SO: Monthly Lists of East European Accessions, LC, Vol. 3, no.5, May 1954/Uncl.

WITTGENS, H.

Is milk a prophylactic against occupational poisoning. p. 22. (Cechrona Pracy; Bezpieczenstwo i Higiena Pracy, Vol. 10, No. 5, May 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

WITTICH, V.

Gravity transport of stowing material. p. 155.
UNLI, Praha, Vol. 5, no. 5, May 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application. Synthetic Polymers. Plastics.

H-29

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 26973

Author : Wittich Walter

Inst : -

Title : Plastics in the Coal Industry.

Orig Pub : Uhli, 1957, 7, No 2, 55-59

Abstract : Physico-mechanical characteristics are given for the principal varieties of thermosetting and thermoplastic materials, and the prospects of their use in underground coal mining are considered. It is noted that at the present time there are utilized in the Czechoslovak mines plastic polyvinyl chloride, rigid polyvinyl chloride plastics and also polyamides.

Card 1/1

WITTICH, W.

The development and testing of rubber and polyvinyl chloride conveyers with a bottom belt.

P. 265. (UHLLI.) (Praha, Czechoslovakia) Vol. 7, No. 8, Aug. 1957

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

WITTICH, Walter, inz.

Luminous signals in mines improve the safety of mining. Uhli 4
no.2:50-53 F '62.

1. Vedeckovyzkumny uhelny ustav, Radvanice.

WITTICH, Walter, inz.

Plastic materials and electrostatic phenomena in coal mines.
Uhli 4 no.4:115-117 Ap '62.

1. Vedeckovyzkumny uhelny ustav, Ostrava-Radvanice.

WITTICH, Valter, inz.

Development and use of plastic casings for water packings.
Uhl1 5 no.8:281-282 Ag '63.

1. Vedecko-vyzkumny uhelny ustav, Ostrava-Radvanice.

WITTICH, Walter, inz.

Glued shaft guides for extraction cages and skips and their technical and economic merits. Uhli 6 no.6:205-207 Je '64.

1. Scientific Research Institute of Coal, Ostrava - Radvanice.

HUNGARY / Organic Chemistry. Synthetic Organic
Chemistry.

G

Abs Jour : Ref. Zhur. - Khimiya, No. 15, 1958, No. 50439

Author : Wittig, G.

Inst : -

Title : Syntheses Based on Nitriles and Phosphines

Orig Pub : Acta chim. Acad. Sci. hung., 1957, 12, #3-4,
347-361.

Abstract : See R. Z. Khim, 1957, 794

Card 1/1

WITTIG, G.

Syntheses involving nitrogen ylides and phosphorus ylens. Usp.khim.
26 no.10:1141-1151 0 '57. (MIRA 10:10)

1. Khimicheskiy institut pri universitete v Tyubingene.
(Nitrogen) (Phosphorus)

HUNGARY/Human and Animal Physiology - Excretion.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18326

Author : M. Foldi, H. Kleinsorge, G. Bolland, P. Friedrich, F. Solti
and H. H. Wittig.

Inst : -

Title : The Effect of the Cerebral Cortex on Renal Function and
Hemodynamics in the Human.

Orig Publ : Magyar tud. akad. Biol. es orv. tud oszt kozl., 1957, 7,
No 4, 411-431.

Abstract : No abstract

WITTING, O.

"Contributions to the knowledge of annual and periodical fluctuation of the number of deer". p. 137, (REVISTA PADURILOR, Vol. 69, No. 3, Mar. 1954, Bucuresi, Rumania)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

WITTING, O.

Combat against animals injurious to game animals as a means to increase
cyngetic production. p. 618. REVISTA PADURILOR. (Asociatia Stiintifica a
Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si
Silviculturii) Bucuresti. Vol. 70, no. 12, Dec. 1955.

So. East European Accessions List Vol. 5, No. 8

August, 1956

WITTING, O.

The lynx (Lynx lynx L.) a natural monument. p. 135.
(Ocrotirea "aturil, No. 2, 1956, Bucuresti, Romania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

WITTINGER, M.

M. Wittinger: "The Development of the Science of Gravimetry in Czechoslovakia and Poland," Przegląd Geodezyjny, No. 4, 1955, pp. 99-102.

WITTINGER, M.

Basic gravimetric network in Czechoslovakia, p. 131

Vol. 65, No1/11 1953 (Pub. 1954)

GEOFYSIKALNI SBORNIK

Praha, Czechoslovakia

So: Eastern European Accession Vol.5, No. 4, 1956

WITTINGER, M.

Professor A.A.Michajlov visiting the Pscny Observatory. Geod kart
obsor 8 no.11:219 N '62.

WITTINGHOF, Bela

How to develop Visegrad? Musz elet 19 no.20:3 24 S '64.

WITTLIN, JERZY.

Opowiesc o Ziemi Polskiej. Warszawa, Iskry, 1955. 1 v. (unpaged) (Story about the Polish land. chiefly illus.)

So: Eastern European Accession. Vol 5, no. 4, April 1956

WITTMAN, Danuta

Circulatory leukocytes in otitis media. Otolaryngologia, 8 no.2:
133-150 1954.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej we Wrocławiu.
Kierownik: prof. dr T. Zalewski. 2. Z III Kliniki Chorob Wewnętrznych
Akademii Medycznej we Wrocławiu. Kierownik: prof. dr M. Szczeklik.

(OTITIS MEDIA, blood in,
leukocytes count)

(LEUKOCYTE COUNT, in various diseases,
otitis media)

WITTMANN, Gyula

Materialization of the fluidization pyrite roasting in Hungary and its experiences. Magy kem lap 15 no.8:370-376 Ag '60.

1. Vegyimuveket Tervezo Vallalat.

RENYI, Kazmer, dr.; WITTMANN, Istvan, dr.; PAZMANY, Jozsef, dr.

Case of vital diagnosis of dissecting aneurysm of the aorta.
Orv. hetil. 96 no.1:22-23 2 Jan 55.

1. A Nephadsereg Egesszeguigi Szolgalatanak kozlemenye.
(AORTIC ANEURYSM,
dissecting, diag. vital.)

WITTMAN, Istvan, dr.

Indications and contraindications for laparoscopy. Orv.hetil. 101
no.33:1167-1170 14 Ag.'60.

1. Budapesti Fovarosi Tanacs Balassa Janos Korhaza. I. sz.
Belosztadly
(ENDOSCOPY)

WITTMAN, Istvan, dr.

Diagnostic role of laparoscopy in diseases of the pancreas. Orv.
hetil. 102 no.14:640-643 2 Ap '61.

1. Budapesti Balassa Janos Korhaz, I Belosztaly.

(PANCREAS dis)

ROTH, Imre, dr.; GORECZKY, Laszlo, dr.; WITTMANN, Istvan, dr.

'Acute hepatic porphyria. Magy. Belorv. arch. 15 no.2:67-70 Ap '62.

1. MAV Korhaz es Kozponti Rendelo Intezet es a Fovarosi Tanacs
Balassa Jancs Korhaza.

(LIVER DISEASES case reports) (PORPHYRIA case reports)

WITTMAN, Istvan, dr. ; PREISICH, Peter, dr.

Drug therapy of colitis ulcerosa (gravis). Orv. hetil. 105
no.15:685-690 12 Ap'64

1. Budapest, VIII. Kerületi T. naacs Balassa Janos Korhaz,
I. Belosztaly.

WITTMAN, Istvan, dr.; ASZODI, Zoltan, dr.; PAPP, Laszlo, dr.

Recent use of dye solutions in diagnosis. I. Chromolaparoscopy.
Orv. hetil. 105 no.10:447-450 10 Mr'64.

1. Balassa Janos Korhaz, I. Belosztaly es Allatorvosi Egyetem.
Belgyogyaszati Klinika.

*

WITTMAN, Istvan, dr.; TREBITSCH, Magdolna, dr.

Diagnosis and prognosis of fatty liver. Orv. hetil. 106 no.16:
737-739 18 Ap '65

1. Budapesti VIII. ker. Tanacs, Balassa Janos Korhaz, I.
Belosztaly.

HUNGARY

WITTAN, Istvan, Dr, ASZODI, Zoltan, Dr, PAPP, Laszlo, Dr; Balassa Hospital, I. Medical Ward (Balassa Korhaz, I. Belosztaly), and Veterinary Medical University, Medical Clinic (Allatorvostudományi Egyetem, Belklinika).

"Study of the Resorption of Dye Solutions, Administered Intravenously, Intraabdominally and Intrasplenically Into the Organism, by Means of Laparoscopic Control (Chromolaparoscopy II.)."

Budapest, Orvosi Hetilap, Vol 107, No 34, 21 Aug 66, pages 1598-1601.

Abstract: [Authors' Hungarian summary]. 1) It was determined on the basis of laparoscopic studies that the 13 different drug and dye solutions, administered i.v., i.a. and i.s., appear in the vessels of the abdominal organs (liver, gall bladder, gastrointestinal system) with intensities as indicated in a table. They cause clearly-visible changes on the surface of the abdominal organs. Resorption of the individual drugs and dye solutions is nearly identical after all three modes of administration. 2) The differences seen in the resorption of drug and dye solutions, according to their i.v., i.a. or i.s. administration, provide possibilities for diagnostic conclusions in the course of laparoscopy, mainly in diseases accompanied by vascular changes in the liver and certain abdominal visceral organs (liver cirrhosis, thrombosis of the vena lienalis, pylethrombosis, etc.). 3) Excretion of the drug and dye solutions studied occurs in the same manner after all three modes of administration, through the intestines and kidneys, in accordance with the mode and degree of their resorption. 1 Hungarian, 4 Western references.

1/1

WITTMANN, Karoly

"Technique of bearing support and lubrication with special regard to internal combustion engines" by R.Kamps. Reviewed by Karoly Wittmann. Jarmu mezo gep 6 no.5:3 of cover '59.

WITTMANN, Karoly, Dr.

"Hydraulic driving gears" by A. Durr and O. Wachter. Reviewed by
Dr. Karoly Wittmann. Gep 12 no.1:8 Ja '60.

WITTMANN, K.

WITTMANN, K. Adapting stamping tools to any conditions. p.(3) of cover.

Vol. 8, No. 2, Feb. 1956.

GEP

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

WITTMAN, Tibor, a történelemtudomány kandidátusa, egy.docens(Szeged);
KOVACS, Istvan, az állam- és jogtudományok kandidátusa (Budapest)

Academic Days in Szeged. Magyar tud 68 no.7/8:472-477. J1-Ag '61.

1. Szegedi Tudományegyetem. (for Wittman) 2. Intézeti igazgató h.,
Magyar Tudományos Akadémia Állam- és Jogtudományi Intézete, Budapest.
(for Kovacs)

WITTMER, W.

New Malacodermata (Coleoptera) from New Guinea and New Britain in the collection of the Hungarian Museum of Natural History. In German. p. 213. Vol. 6, 1965
MAGYAR NEMZETI MUZEUM TERMESZETTUDOMANYI MUSEUM EVKONYVE. ANNALES HISTORICO-
NATURALES MASEI NATIONALIS HUNGARICI. Budapest, Hungary.

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August 1956

WITTNER, E., dr.; WINT Virginia, ing.; SCHWARTZ, D.

Anthropometric study as a base for scientific clothing
manufacturing. Ind text Rum 14 no.12:575-579 D'63.

WITTOCH, Z.

"A Philologist's Observations on the Way Language Helps to Illustrate the History of Medicine." p. 1247 (CASOPIS LEKARU CESKYCH, Vol. 92, No. 45, Nov. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

WITUCH / K.

WOZNICKA, Wanda; KOWSZYK, Zuzanna; BOROWIECKA, Barbara; CHOJNOWSKI, Wawrzyniec;
DOBRZANSKA, Rosa; LUBINSKI, Olgierd; MAKAROWSKA, Zofia; NIEMCZYK, Hanna;
PASZKIEWICZ, Alina; HUCZAJ, Zbigniew; SOBICZEWSKI, Wojciech; SZCZESNIAK,
Tadeusz; SZENIAWSKI, Piotr; TERLECKA, Janina; WILK, Edyta; WITUCH, Krystyna

Alomycin; a new antifungal antibiotic. Med. dosw. mikrob. 9 no.4:441-450
1957.

1. Z Zakladu Antybiotykow Panstwowego Zakladu Higieny w Warszawie.
(ANTIBIOTICS, preparation of
alomycin, fungicidal properties. (Pol))

WITULSKA, F.

"Small Water-power Stations." p. 166 (GOSPODARKA WODNA, Vol. 13, No. 5, May 1953)
Warszawa

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10,
October 1953. Unclassified.

WITULSKA, F.

"Possibilities and Advantages of Standardizing Elements of Small Water-Power Plants." p.70
(Gospodarka Wodna, Vol. 14, No. 2, Feb. 1954, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June,
1954, Uncl.

WITULSKA, F.

621.311.21

4020. Artificial increase of water head in a hydro-electric power station using an auxiliary turbine pump.

F. WITULSKA. *Przegląd elektrotech.*, 31, No. 1, 38-40 EP

(1955) in Polish.

The Euler patent (Germany, Feb., 1950, No. 808100,

k188a; see also *Wasserwirtschaft*, 5, 174-177 (1952)] proposing an increase of the effective water head on turbines of generators is discussed. An auxiliary turbine drives a pump to boost the effective pressure on the main turbine to permit a speed increase with a corresponding decrease in the size and cost of the power plant. This method is applicable to locations with small water head but with a large water flow. Two examples of application of this principle before the war are mentioned.

J. LUKASIEWICZ.

WITULSKA, F.

✓ 1529. ARTIFICIAL INCREASE OF WATER HEAD IN A HYDRO-ELECTRIC POWER
STATION USING AN AUXILIARY TURBINE PUMP. Witulski, F. (Przegl. Elektrotech.
(Elektrotech. Rev., Warsaw), 1955, vol. 31, (1), 38-40). The Euler patent
(German P. 808100/1950) proposing an increase of the effective water head on
turbines of generators is discussed. An auxiliary turbine drives a pump to
boost the effective pressure on the main turbine to permit a speed increase
with a corresponding decrease in the size and cost of the power plant. This
method is applicable to locations with small water head but with a large water
flow. Two examples of application of this principle before the war are
mentioned. S.A.

WITULSKA, F.

Energy of wind as an undervalued source of power. p. 212 PRZEGLAD
TECHNICZNY (Naczelna Organizacja Techniczna) Warszawa. Vol. 76, no. 6,
June 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 4, no. 12, December 1955

WITULSKA, FELICJA

PHASE I BOOK EXPLOITATION

POL/4224

Maża energetyka; biuletyn, Nr 2 (Low-Capacity Power Engineering; Bulletin, No. 2).
Kraków, Towarzystwo naukowe dla wykorzystania źródeł energetycznych w Polsce,
1958. 131 p. 3,000 copies printed.

No editors mentioned.

PURPOSE: This bulletin is intended for power engineers and technicians specializing in the development of low-capacity natural resources and for users of such power resources for local agricultural and industrial applications.

COVERAGE: This collection of articles is devoted to the problems of the utilizations for local consumption of regional power resources other than coal and oil. Such energy resources include water, wind, sun, tides, natural and waste gases, peat, shale, hot springs and others less known or as yet unexplored. The study of such resources and of their use is presented in a series of articles concerning achievements and experience in Poland and other countries. There is a detailed bibliography, largely of non-Soviet and non-Polish source material, at the end of the book. No personalities are mentioned.

Card 1/6

Low-Capacity Power Engineering (Cont.)

POL/4224

TABLE OF CONTENTS:

Asler, Roman, Master of Engineering, President of the Scientific Society for the Utilization of Energy Area Resources in Poland.

5

Introduction

The author presents a short historical sketch of the development of the "Low-Capacity Power Engineering" idea, initiated by the Association of Polish Electrical Engineers (SEP) in 1952.

Brzezinski, Wacław, Professor of the Jagiellon University, Kraków.
Legal Problems of Low-Capacity Power Engineering

7

The author discusses the hydropower laws enacted in 1922 and never abolished and suggests certain changes necessary from the point of view of a socialist economy.

Witulska, Felicja, Master of Engineering, Warsaw. Low Capacity Power Engineering Abroad on the Background of General Electrification

15

The author presents an economic and social justification of low-capacity power developments which are meant to be supplementary to the general electrification of any country. Where a publicly

Card 2/6

POL/4224

Low-Capacity Power Engineering (Cont.)

available power supply is not accessible, a small local electric generating unit is desired. She then presents a short account of the state of electrification and, in particular, of low-capacity power developments in Belgium, Denmark, Great Britain, Holland, Sweden, Switzerland, the German Federal Republic, the German Democratic Republic, Austria, Finland, France (Continental and Algiers), Greece, Turkey, Yugoslavia, Italy, the USA, Czechoslovakia, Hungary, Rumania, Bulgaria, Albania and the USSR.

Stolbushkin, N.A. Engineer (translated by Jerzy Kubiowski, Engineer).
Air Compressor Installation VKU-3.5

The author describes an experimental air compressor installation VKU-3.5 designed by V.V. Savotin and built by the Special Bureau "Stroyvodpnevmatika" of the Ministry of Railroads, USSR. The VKU-3.5 installation was successfully tested in 1952 at the North Caucasus Experimental Machine Station under summer and winter operating conditions. This installation is intended for pumping water from mountain wells. It is equipped with a wind wheel 3.5 m in diameter which drives the compressor. The author gives

41

Card 3/6

POL/4224

Low-Capacity Power Engineering (Cont.)

a detailed description of the VKU-3.5 and of the results of its testing.

Witulska, Felicja, Master of Engineering, Warsaw. Water in the Service of the Electrification of Agriculture

48

The author points to the necessity of utilizing available water power for electrification of small rural areas where for economic reasons there is no publicly available power supply.

Lobczak, Jerzy, Master of Engineering, Kraków. Micro-Electric Power Stations

53

The author deals with the utilization of water power in mountain and near-mountain tourist and health resorts, farms, settlements, small local industries, etc. He gives examples of existing micro-electric power plants with up to 15-kw capacity.

Witulska, Felicja, Master of Engineering, Warsaw. Cooperation of Wind and Water

57

The author describes a system of small hydroelectric power plants supplemented by a system of wind-motor electric plants. The latter play an auxiliary role in pumping storage water. Such joint operation

Card 4/6

Low-Capacity Power Engineering (Cont.)

POL/4224

solves local problems of electrification, water supply, irrigation, etc.

Hamusz, Tadeusz. Master of Engineering, Kraków. Calculation and Design of Wind Motors

60

The author gives detailed illustrated instructions to non-specialists who intend to design wind motors for their own use.

Kubiatowski, Jerzy, Engineer. Soviet State Standard For Wind Motors
This is an illustrated translation of GOST 2656-55

85

Drozdowski, H., Professor. Where and How to Install a Wind-Motor
(on the basis of the book by A.V. Karmishyn)
The article deals with the methods of finding wind velocity and gives a scale of velocities.

93

Card 5/6

Low-Capacity Power Engineering (Cont.)

POL/4224

Demel, Jadwiga, Master of Engineering. Information Section 99

Malysa, Stanislaw and Karol Wiorkowski. Improvement of a Drum Type Wind Motor 99

The authors describe the improvements which they presented to the Patent Office.

Šourek, Jan, Czechoslovakia. Automation of a Small Hydroelectric Power Plant With an Induction Generator Without Speed Regulation 102
A description of the automation of a 70-kw hydroelectric power plant in Staré Splavy was received by the Editors and will be published in the next issue of the Biuletyn.

Characteristic of Automobile Generators 103

Kubiatowski, Jerzy, Engineer. Bibliography on the Subject of Utilization of Wind Energy, Part II 106

Kubiatowski, Jerzy, Engineer. New Publications on the Subject of Utilization of Wind Energy 130

AVAILABLE: Library of Congress

Card 6/6

JP/lmb/mas
9-16-60

WITULSKA, F., mgr inz.

Askarels, the nonflammable insulation oils. Wiad elektrotechn 31
no.3:46-47 Mr '63.

WITULSKI, Stanislaw, inz.; JASTRZEBSKI, Aleksander, inz.

High-speed miniature telephone relay. Prace Inst teletechn 3 no.1:
41-66 '59.

WITULSKI, Stanislaw, inz.

A 100-line capacity electronic telephone exchange. Prace
inst teletechn. 7 no.4:97-100 '63.

1. Zaklad Badan i Studiow Teletechniki, Warszawa.

WITUS, B.

Average hematological values in children from four to fourteen years
of age. Polski tygod. lek. 7 no. 37:1140-1145 15 Sept 1952.
(GLML 23:5)

1. Of the Third Internal Clinic (Head--Prof. J. Aleksandrowicz, M.D.)
of Krakow Medical Academy.

Distr: 4E2c

206. Wituszynski, K., Stability and strength of a framed corrugated steel sheet (in Polish), Rozpr. Inzyn. 5, 4, 513-545, 1957.

Paper is concerned with a problem very important for the ship-building industry, the problem of load-carrying bulkheads of corrugated steel sheets in tankers built in Polish shipyards.

The present investigation of such a bulkhead is based on the theory of oblique tension in sheets loaded above the limit of elastic stability. The orthotropy of the corrugated sheet is taken into consideration as well as the appearance of stress concentrations and the rapid attainment of the yield point at the corners of trapezoidal waves (with small roundings), particularly disadvantageous from the point of view of strength. The theory of oblique tension being not very accurate, the assumption of a simplified stress distribution is justified. A nonuniform distribution of the horizontal components of the oblique tension stresses is assumed, while the vertical ones are assumed to be constant. In order to overcome the calculation difficulties, a substitute nonhomogeneity of the coefficient E for vertical tension is assumed (caused by the appearance of the buckling waves in the central part of the sheet). Therefore the stress trajectory of the oblique load is not rectilinear but S-shaped. A number of diagrams facilitate the calculation of the limit load for a sheet framed by sufficiently rigid stiffenings.

J. Naleszkiewicz, Poland

POLAND / Chemical Technology. Food Industry.

H-28

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 79360.

Author : Wierszyllowski, J., Rusek Z., Wituszynski, Z.,
Charlampowicz, Z., Walczak, H.

Inst : Not given.

Title : The Productivity and the Technological Value of
Ten Varieties of Rasberries at a Starting Period
of Fruit-Bearing on a Plantation.

Orig Pub: Roczn. nauk Rolniczych, 1957, A 77, No 1,
131-159.

Abstract: No abstract.

Card 1/1

80

WITWICKA, Emilia

Micropaleontological stratigraphy of the upper Cretaceous in
the Wisznice borehole. *Kwartalnik geol* 5 no.4:935-936 '61.

1. Zaklad Stratygrafii, Instytut Geologii, Warszawa.

WITWICKA, Emilia

The microfauna stratigraphy of the Upper Cretaceous in Lukow,
Podlasie. Kwartalnik geol 6 no.2:389-390 '62.

1. Zaklad Stratygrafii, Instytut Geologiczny, Warszawa.

WITWICKA, J.: WITWICKI, J.

Polarographic method applied in the diagnosis of occupation disease. p. 239

OCHRONA PRACY: BEZPIECZENSTWO I HIGIENA PRACY.

Warszawa

Vol 9, no. 8, August 1955

SOURCE: East European Accessions List (EEAL) IC Vol. 5, no. 3, March 1956

POLAND/Analytic Chemistry. Analysis of Inorganic Substances.

E

Abs Jour: Ref Zhr-Khim., No 23, 1958, 77229.

Author : Witwicka, Jadwiga.

Inst :

Title : Polarographic Determination of Zinc in Nickel Catalyst.

Orig Pub: Przen. spożywczy, 1958, 12, No 4, 157-158.

Abstract: A method of determination of Zn admixtures in Ni catalyst is described. 0.02 to 0.1 g of the sample is dissolved in 5 ml of $(\text{NH}_4)_2\text{C}_2\text{O}_4$ (5%-ual solution of the salt in saturated KCl solution is diluted 10 times with water) or in up to 30 ml of 0.5 M K tartrate while heating it in a water bath, the solution is diluted with twice distilled water to 50 ml, 10 ml thereof is taken and polarographed during an uninterrupted passage through it of N_2 or H_2 for

Card : 1/3

POLAND/Analytic Chemistry. Analysis of Inorganic Substances.

E

Abs Jour: Ref Zhur-Khim., No 23, 1958, 77229.

a 20 min. period. After that, the standard $ZnSO$ solution is added to it and, after having passed through it N_2 for a duration of 5 min., the solution is polarographed again. The $ZnSO_4$ solution for the operation is prepared by a tenfold dilution of an about 1%-ual initial $ZnSO_4$ solution and it is added to the polarographed solution in such an amount that the height of the polarographic wave should rise by not more than 30%. The amount of Zn x is computed (in %) with the following formula: $x = V_w \cdot C_w \cdot V_n \cdot (h_1 - hV_w/V_n) / V_{ng} [h_1 - (h_1 - hV_w/V_n)]$, where: V_w is the amount of the added $ZnSO_4$ solution in ml, V_n is the amount of the solution in the polarograph vessel in ml, C_w is the concentration of the $ZnSO_4$ solution in mg per ml,

Card : 2/3

POLAND/Analytic Chemistry. Analysis of Inorganic Substances.

E

Abs Jour: Ref Zhur-Khin., No 23, 1958, 77222.

g is the weight of the sample in g , h and h_1 are the heights of the polarographic waves before and after the $ZnSO_4$ addition correspondingly. The relative error of Zn determination in the presence of $(NH_4)_2C_2O_4$ is $\pm 4.5\%$. Pb, Cu and Fe do not interfere. A solution of Na tartrate may be used instead of the K tartrate solution. The E_1^* and E_2^* tartrates is equal to -1.20, -1.19 and -1.46 \vee correspondingly. - N. Turkevich.

*) for An on the background of $(NH_4)_2C_2O_4$ of K

Card : 3/3

64

WITWICKA, Zofia

Cleft palate; a review. Otolaryng. polska 10 no.1:95-107
1956.

1. Z Kliniki Otolaryngologicznej A.M. w Warszawie Kierownik:
prof. dr. med. H. Lewenfisz.
(CLEFT PALATE,
review (Pol))